

## SEQUENCE LISTING

<110> Roizman, et al.

<120> TARGETING OF HERPES SIMPLEX VIRUS TO SPECIFIC RECEPTORS

<130> 27373/38819A

<150> US 60/416,716

<151> 2002-10-07

<160> 24

<170> PatentIn version 3.2

<210> 1

<211> 60

<212> DNA

<213> Artificial sequence

<220>

<223> Synthetic primer

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60

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60

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<211> 30

<212> DNA

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28

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27

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31

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52

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<211> 43

<212> DNA

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43.

<210> 13

<211> 32

<212> DNA

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<211> 31

<212> DNA

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31

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<211> 29

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29

<210> 16

<211> 31

<212> DNA

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31

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29

<210> 20

<211> 30

<212> DNA

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<220>

<223> Synthetic primer

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<210> 21  
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 <223> Synthetic primer

<400> 21  
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51

<210> 22  
 <211> 568  
 <212> DNA  
 <213> Herpes Simplex Virus

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 cggtcattgc tctcacttgc ctggcggct ttgcctcccc aggcctgtg cctccctcta 180  
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 tctgcaatgg cagcatggta tggagcatca acctgacagc tggcatgtac tgtgcagccc 300  
 tggaaatccc gatcaacgtg tcaggctgca gtgcattcga gaagacccag aggatgctga 360  
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 ccaaaaatcga ggtggcccaag tttgtaaaag atctgctttt acatttaaag aaactttttc 480  
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 cggggatcc gaaaccgaag aagaacagaa aaccgaaacc cccaaagcgc cgcgccccgc 180  
 cggcgacaac gcgaccgtcg cccgcggccca cgccaccctg cgcgagcacc tgcgggacat 240  
 caaggcggag aacaccgatg caaacttttca cgtgtccccca ccccccacgg gcccacgg 300  
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<210> 24  
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<212> DNA  
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catgggggtcc gcggcaaata tgccttggcg gatgcctctc tcaagctggc cgaccccaat 120  
cgctttcgcc gcaaagacct tccggtcctc gagatggcgc ttttggtgcac cacggtcatt 180  
gctctcactt gccttggcgg ctttgcctcc ccaggccctg tgccctccct ctacagccct 240  
cagggagctc attgaggagc tggtaacat caccagaac cagaaggctc cgctctgcaa 300  
tggcagcatg gtttggagca tcaacctgac agctggcatg tactgtgcag ccctggaaatc 360  
cctgatcaac gtgtcaggct gcagtgcatt cgagaagacc cagaggatgc tggcggatt 420  
ctgcccgcac aaggctctcag ctggcagtt ttccagcttgcatgtccgag acacccaaat 480  
cgaggtggcc cagtttgtaa aggacctgct cttacattta aagaaacttt ttgcgcaggg 540  
acggttcaac tgaaacggta ccctggacca gctgaccgac cctccggggg tccggcgcgt 600  
gtaccacatc caggcgggcc taccggaccc gttccagcccc cccagcctcc cgatc 655